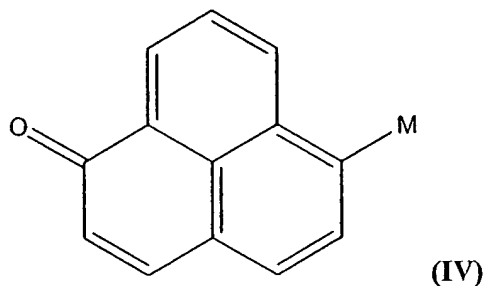


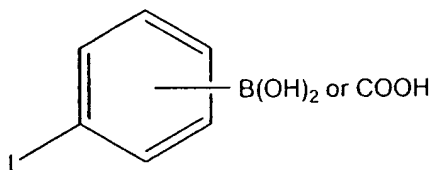
## AMENDMENTS TO THE CLAIMS

1.-10. (Canceled)

11. (Original) A method of measuring a compound or metabolite thereof, comprising contacting a reporter compound of the following formula:

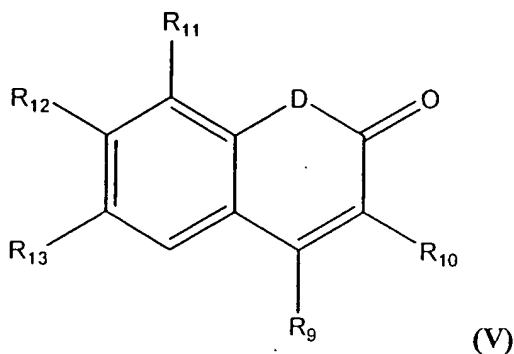


wherein



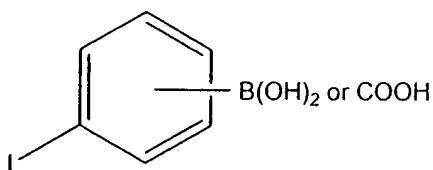
- M is ; and
- L, when present, is an amino-containing linking moiety; and salts thereof; which reporter compound is sensitive to the presence of said compound or metabolite thereof, with an area of the body where said metabolites may be found, and detecting a photometric change in said reporter compound indicative of said metabolite.

12. **(Original)** A method of measuring a compound or metabolite thereof, comprising contacting a reporter compound of the following formula:



wherein

- D is a heteroatom (*e.g.*, O or N);
- R<sub>9</sub> is H, OH, CH<sub>3</sub>, CF<sub>3</sub>, M, or an amino or substituted amino group;
- R<sub>10</sub> is H, CH<sub>3</sub>, or M;
- R<sub>11</sub>, R<sub>12</sub>, and R<sub>13</sub> are individually H, OH, alkoxy, M, or an amino or substituted amino group;
- R<sub>14</sub>, when present, is H or CH<sub>3</sub>;



- M is ; and
- at least one boronic acid moiety is present; and salts thereof, which reporter compound is sensitive to the presence of said compound or metabolite thereof, with an area of the body where said metabolites may be found, and detecting a photometric change in said reporter compound indicative of said metabolite.

13. **(Currently Amended)** The method of ~~any one of claims 8 through~~ either claim 11 or 12, wherein said area of the body is skin.

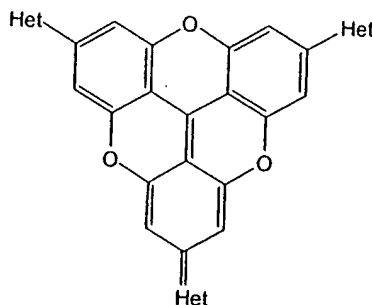
14. **(Currently Amended)** The method of ~~any one of claims 8 through~~ either claim 11 or 12, wherein said area of the body is the layer of the skin known as *stratum corneum*.

15. **(Currently Amended)** The method of ~~any one of claims 8 through~~ either claim 11 or 12, wherein said area of the body is the layer of the skin known as *epidermis*.

16. **(Currently Amended)** The method of ~~any one of claims 8 through~~ either claim 11 or 12, wherein said area of the body is the layer of the skin known as *dermis*.

17. **(Currently Amended)** The method of ~~any one of claims 8 through~~ either claim 11 or 12, wherein said compound is glucose.

18. **(Original)** A chromophore of the following formula:



wherein Het represents a heteroatomic group, which groups may be identical or different.

19. **(Original)** The chromophore of claim 18, wherein heteroatomic group comprises N, O, or S.